January 27, 1989 Issue 472

DXpedition News

Vietnam - 3W The Russian DXpedition to Vietnam is due to start around the end of the month, but no direct word has come out of RL8PYL or other team members. No callsigns have been issued, although **3W0A** has been requested. Suggested QSL route is via Box 88, Moscow, or direct to Box 49, Temirtau 472300, USSR.

Laccadives - VU7 *DX Family News* says members of the National Institute for Amateur Radio in India will operate from the Laccadives (AS-11) Feb. 20-Mar. 20, 160-10M, CW, SSB, and RTTY.

Pacific Wolfgang DK7UY and Claudia HB9CUY will operate from Fiji 3D Feb. 20-Mar 3, from the South Cook Is. as **ZK1SJ** and **ZK1XC** Mar. 3-13, and from Tahiti with home calls **FO/** Mar. 14-20. All bands, including WARC bands, CW and SSB. Bottom of the bands on CW, General class subbands on SSB, and 10-meter Novice subband. QSL home calls.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Malaysia - 9M Hiro JA3ADW will be on from West Malaysia as **9M2AQ** Feb. 24-26, on 50110 kHz. He goes to East Malaysia the second or third week in March, 160-6 meters, including RTTY. QSL JA3WNB, Box 36, Kakogawa 675 Japan, with IRCs or US$1, or via bureau.

Caribbean Isao JH1ROJ and Mitsu JG1OUT will be on from Dominica J7 Jan. 30-Feb. 3, and Antigua V2 Feb. 4-8. They'll pay particular attention to working Japanese DXers. Watch the bottom of the band on CW, and 3795, 14195, 21295, and 28495 kHz on SSB. QSLs from Europe, Africa, and USSR go to RA4HA, Box 1050, Kuibyshev 443070 USSR, and from the rest of the world to Mitsuya Tamaki JG1OUT, 2-18-14 Kojima, Taito-Ku, Tokyo 111, Japan.

Oblasts Mike Sochinski RA3YG goes to Oblasts 001-003 April 4-22, adding suffixes **/RD2N, /RD0D**, and **/RD3K**. QSL Box 5, Bryansk 241000, USSR.

Reserve Your Island

- Will Roberts AA4NC returns to The Last Resort as **VP2MU** in the ARRL SSB test in March. He'll use his home call /VP2M outside the test. QSL WB4QBB.
- Ray K9RS and John K9DX will operate the ARRL CW test from the Cayman Islands as **ZF2HM** and **ZF2KE** respectively. QSL both calls to K9QVB.

Shortly Noted

- John Ackley KP2A will operate from Desecheo KP5 for 10 days in February or March, 160-6 meters, CW and SSB. QSL to N6CW. More details to follow.
- Bruce Frahm K0BJ returns to the Cayman Islands now through Feb. 4. He last operated as **ZF2CM** from Hell, Cayman in 1983. This is a vacation first, DXpedition second. QSLs go to Box DX, Colby KS 67701.
- Two special event callsigns from Iraq will be **YI0VP** Feb. 2-8, and **YI0AD** in late January. For QSL, note Baghdad P.O.Box number for each operator.
- VS6CT will be on as **XX9CT** from Macao Feb. 3-9. Watch 28580, 21310, and 14220 kHz. QSL KA6V.
- *DX News Sheet* reports that Jack Batham G3LNC will be on as **LG5LG** or **SJ9WL** from Morokulien Feb. 1-22, mainly CW. Donations go to benefit disabled amateurs.
- Mats SM7PKK will continue his Pacific tour from South Cooks Feb. 2-20.
- Look for **DJ9ZM/6W** Feb. 7-28, especially 16-1800Z on 21160 kHz in German. QSL Box 201435, Mönchengladbach 2, West Germany. (Tnx DX-NL.)
- After working 5BDXCC, 5BWAZ, and 5BWAS from South Africa, **ZS5MY** goes to Swaziland as **3DA0BK** to repeat the feats. He especially like 10 meters. QSL direct only to Box 122, Eveni, Swaziland, with a US$1.
- In addition to the Oblast changes noted in Issue 461, the new Oblast 193 is the combination of UH8B and UH8H, effective Aug. 25, 1988. UH9HWB has been active.
- Martin OY7ML is off the air due to storm damage. The station signing that call is a pirate.
- Jose **YN3CC** is having a lot of trouble getting mail from other than the USSR. He suggests registered mail, or a plain postcard without IRCs or US$1.
- Sig **SU1EE** is very active before his dawn. Try 3501, 7025, or 14027 kHz 02-0500Z. West coasters watch 7025 at 1500Z.
- Regulars (callsign, frequency or band, UTC): **9Q5DX** 3505 22-2300Z; **J52US** 3504 2345Z or 7007 0200Z; **3DA0AH** 75M 0300Z; **A92BE** 3796 0300Z; **CE0OGZ** (Juan Fernandez) 7005 0230Z; **UA1OIL** (FJL) 7002 05-0900Z; **VU2PCD** long path 7005 1430Z; **ZL7TZ** (Chatham) 40M CW 1130Z; **3B8CF** 14033 02-03330Z; **4S7SX** 20M CW 0145Z; **9J2KF** 14012 2100Z; **9Q5UN** 20M CW 2000Z; **UA0YAG** (Zone 23) 14008 0130Z; **Y88POL** (Antarctica) 14021 2330Z; **9N1MM** 20M SSB 0100Z; **A41KC** long path 20M SSB 1300Z; **9X5AA** 15M CW 2130Z; **TA3D** 28013 1330Z; and on 10M SSB: **HZ1AB** 1400Z, **SV5TS** (Rhodes) 1230Z, **ZC4BS** 1330Z.
- SSB net check-ins: 40M UA1OT EA9IE 3D2AG EA8ACH UQ1GWW UA0FF; 20M 6T2MG 3B9FR FO5LZ 6W6JX TU2QQ JX1UG RH8AY; 15M JX1UG 9J2BO 3B8FQ ZD7CW ZB2GR EL2JM.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
January 1989		Date	Flux	A K	Date	Flux	A	K
27	High Above	12/31	182	10/12 2	12/03	151	19/18	4
28	High Normal	1/01	192	21/16 4	12/04	146	10/11	1
29	Above Normal	1/02	202	07/09 2	12/05	163	03/06	1
30	Above Normal	1/03	198	02/06 2	12/06	164	02/06	0
31	Above Normal	1/04	211	08/08 2	12/07	165	02/06	0
February								
01	Low Normal	1/05	209	22/28 3	12/08	169	03/06	1
02	Above Normal	1/06	208	10/10 2	12/09	170	02/06	1
03	Above Normal	1/07	248	08/09 2	12/10	164	08/11	0
04	High Normal	1/08	268	17/18 4	12/11	184	15/15	3
05	High Normal	1/09	256	17/15 3	12/12	180	11/12	2
06	High Normal	1/10	251	12/12 2	12/13	186	20/20	4

Propagation Watch

As expected, solar activity declined sharply from its peak of January 16, to more normal levels, as sunspot region 5312 rotated to the back side of the sun. That region was decreasing in intensity as it rotated around the limb of the sun, and is not expected to provide similar solar fireworks the next time it appears on the visible face of the sun. Look for solar flux levels of 180-220 for the next few weeks, with possible short-term increases.

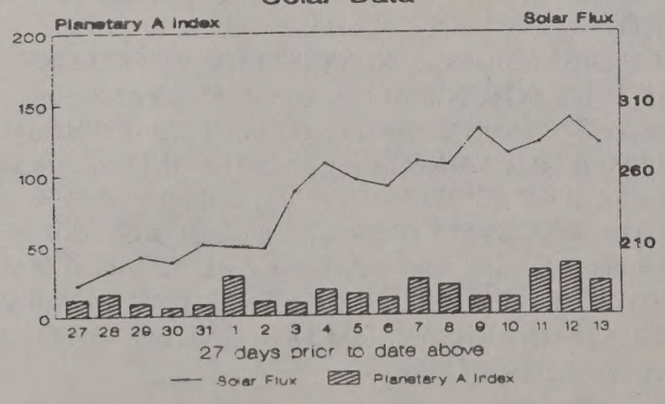
The high level of solar activity in mid-January was accompanied by an active geomagnetic field, degrading the long and polar paths, and increasing absorption on the lower bands. The geomagnetic field should return to more normal activity levels in the next few weeks, barring the appearance of another sunspot region such as 5312.

The combination of relative high solar flux and moderating geomagnetic activity is good news for DXers. Higher band conditions will improve throughout the month of February, and should be excellent over the next few months. 10, 12, and 15 meters will stay open past local sunset, and will, at times, be open worldwide. The low bands will be open a least a few times in the next few weeks; watch for several days in a row of low geomagnetic activity, especially low K indices.

Meanwhile, the long-path opening around local dawn continues to provide excellent DX. East coast DXers have a good opening into the Far East and Asia, and West Coast DXers have their best shot at the Middle East at that time, on both 40 and 20 meters. The 40-meter polar path from the US to India is often open a little after East coast sunrise, while the West coast has a good shot around 0230Z.

Watch for skew paths; often signals will peak far to the south of the normal, direct path. Probe around with your beam to locate the best direction.

Solar Data



Yasme Report

Dear Friends:

We left Cyprus on November 28th and flew to Malta, after a stopover in Germany, arriving in Malta on Dec. 3rd. We obtained our radio license and got our radio receiving and transmitting equipment out of Customs fairly easily. We encountered delays getting our tri-band antenna out of Customs, because the Board of Trade insisted that we obtain an import license for the antenna.

We concluded out operation as **9H3JM** on Jan. 6th. We made 6,000 QSOs with radio amateurs in 132 countries.

Joe 9H1GY had obtained a good hotel for us in the middle of the island. It was great for our station because the nearest TV antennas were 200 feet away, and we created no interference of any kind. We were favorably impressed with amateur radio in Malta. They have three very active separate radio clubs. We attended Christmas and New Years dinner meetings in all three clubs, and each club had turn-outs of about 60 persons, including many family members.

9H1GY, 9H5L, 9H5CL, and 9H5BU helped install our antennas. We did encounter rains and the strongest winds in a year while putting up the antennas. While in Malta, we contacted 9H4G, who has the only *Yasme Supreme Award* in Malta.

We go next to Africa, but are not sure what country we will operate from. Look for us to operate half phone and half CW on 7, 14, 21, and 28 MHz, and perhaps 3.5 MHz.

(s) Llyod W6KG and Iris W6QL Colvin

Egypt Report

Dear The DX Bulletin:

I recently had some bad luck. Both my Ten-Tec Paragon and my Yaesu FT-757 went out last week [late December], and my MFJ tuner's meter quit. Fortunately, I have a loaner Kenwood TS-430 to get me through until a new 757 and my Paragon come back.

I got the Yaesu FT-7000 of SU1EK, since the 757 doesn't have a relay. For the time being, I am using the TS-430 with the FL-7000. The amplifier won't tune on 40, so I am working 80 meters with the new dipole I put up last week.

Sorry I can't hear the West coast on long path, but in the mornings I work the East coast at my dawn [0445Z]. I may have to wait until I get to Khartoum [Sudan] to work long path on 80 meters. When my new Nye MB-V-A tuner comes, probably next week, I will work long path on 40 meters again.

(s) Charles (Sig) Signer SU1EE

Notes From All Over

- Gene Shcumat **UA9AB** has moved his Russian DX net to 14261 kHz to accommodate non-Extra Class stateside DXers. The net meets Sundays 03-0500Z, with UHs UIs, UJs, and stations from Zones 17-19. He's offered to help stateside DXers work USSR stations. Contact him at Box 17, Troitsk 457100, USSR.
- Some foreign DXers coming to Dayton are looking for two rooms at the Stouffers or another downtown hotel. If you know of anyone with an extra room, contact Ted Pauck K8NA, 2820 Lenox Road, Troy, MI 48098 or call (313) 641-7168 (h) or (313) 594-4871 (w).

B . A . N . D . P . A . S . S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

5B4PW	14072	2152	16	WA
DU1AUJ	14084	1500	10	ND
EA8BLQ	21094	1755	15	CA
EL2MR	28085	1800	2	NY
FO5MA	14098	0425	13	NH
OD5NG	14084	0330	16	OH
PZ1DX	14084	0320	20	CA
RL8PYL	14085	1410	10	ND
SV1ACK	14189	0325	14	OH
UW6CQ	21090	1545	10	ND
VK9ZW	21080	2050	20	CA
VU2TMM	14091	1955	20	CA
XE1IKC	14087	0345	14	OH

160 Meters

ZL2BT	1839	0835	9	CO
ZS5LB	1837	0312	14	CO
ZS5LB	1834	1007	14	MA

80 Meters

7D8JP	3508	2242	19	FL
7X4AN	3502	2135	15	NH
9M8PV	3503	2120	15	NH
9Q5DX	3503	2258	15	PA
DU3/KE9A	3505	1441	10	CA
HP1AC	3505	1055	16	NH
HZ1AB	3506	1439	15	OR
HZ1AB *	3507	1426	15	AZ
J52US	3504	2345	16	PA
KL7/ KL7Y	3503 (NA-70)	1428	20	OR
KX6DC	3501	1130	15	NH
KX6DX	3501	1133	15	MI
RT4UA *	3501	1445	11	WA
RT5OU	3501	0230	10	MO
SU1EE	3500	1510	15	OR
SU1EE	3501	0155	16	MA
TU4CO	3511	2300	20	FL
UA0UBT	3505	1434	15	OR
UA9CBM	3503	1446	16	CA
UB5IFN	3501	0320	13	IA
UI8BAA	3511	1256	15	GA
UW0LT	3502	2220	15	CT
UW0LT *	3503	2220	15	MA
UW9YW *	3503	1121	18	PA
UZ1PWA *	3501	1125	13	MD
UZ9XXM *	3509	1215	12	MA
VK9NS	3506	1114	15	CT
ZD8IAN	3504	2218	17	PA
ZD8JP	3508	2236	19	PA

75 Meters

3DA0AH	3792	0254	13	NH
5B4OA	3798	2210	9	MA
5B4OA	3795	0215	14	NH
6W7OG	3799	0615	12	MA
7X4AN	3798	2135	17	PA
A92BE	3790	0326	20	PA
CN8EK	3787	2235	13	PA
HI3JH	3794	1105	15	PA
HK0HEU	3799	1111	12	FL
HV3SJ	3779	0120	15	MA
JD1/ JA3EMU	3793	1500	14	WA
T77V *	3795	1608	10	WA
TU2QQ	3798	0540	12	MA
VK6LK *	3796	2125	15	MA
YB0WR	3794	1112	14	PA
YB0WR *	3793	2204	14	MA
ZS1RL	3798	0402	14	NJ

40 Meters

3B8CF	7004	1511	13	OR
3DA0BK	7017	0402	15	MS
6W6JX	7006	0705	20	OR
7P8EG	7059	0319	16	MA
7X3DA	7009	0540	12	NH
9Q5DX	7003	0440	20	FL
9V1OK *	7003	2300	16	IA
CE0OGY	7002	0110	7	IA
CE0OGZ	7006 Juan Fernandez	0220	13	IA
DU3/ K4SXT	7005	1200	11	NB
J52US	7006	0030	17	IA
JD1/ JA3EMU	7008	2125	13	MA
SU1EE	7025	0513	11	NY
SU1EE	7017	1530	14	CA
TA2AO	7007	0544	12	NH
UA1OIL	7001	0457	13	OR
UA1OT	7007 Franz Josef Land	1150	12	OH
UD6DKW *	7007	1350	13	IA
V85AA	7003	1430	14	IA
VS6UO	7005	1210	15	FL
VU2BMS	7008	1325	15	IA
VU2PCD *	7003	1437	15	ID
YK1AO	7006	1521	10	OR
ZD8IAN	7005	2220	20	FL
ZL7TZ	7005	1130	13	AR

20 Meter CW

3B8CF	14033	0221	16	CA
3B8FQ	14008	0215	18	FL
4S7SX	14012	0140	14	OH
5N0SKO	14023	0515	10	CA
5N0SKO	14024	2315	15	NH
9G1R	14019	1408	14	OH
9J2KF	14011	2005	12	FL
9Q5UN	14028	2015	11	FL
AP2TN	14012	1950	15	IA
BY9GA	14024 Zone 23	0115	10	PA
EA0BAE	14006 Antarctica	0252	21	OR
FT4ZE	14023	0058	15	PA
HV3SJ	14023	0140	17	FL
JT1BR	14056	0334	16	MN
JT2AB	14034	1238	11	FL
RH8AO	14024	0448	13	MI
RL7JA	14037	1304	12	FL
RM8TAL	14020	0408	11	OR
RV0YF	14007	1235	12	FL
RV0YF	14012 Zone 23	0107	14	OH
S42U	14013	0520	5	CA
SU1EE	14026	0145	17	MI
SU1EE *	14028	1542	14	CA
UA0HAE	14027	0358	13	OR
UA0YAG	14007	0134	11	MD
UA0YD	14014	0327	21	FL
UA0YL	14001 Zone 23	0247	14	MA
UA1OIL	14021 Franz Josef Land	0359	20	FL
UI8AG	14026	0444	17	IL
UI8DAN	14046	0436	13	OR
UI8GI	14010	0430	17	OH
UI9UWA	14045	0512	10	WA
UL7NR	14024	0255	6	MT
UM8TAF	14005	0525	11	NY
Y88POL	14021 Antarctica	2320	13	MA
ZB2DA	14028	2130	15	PA

20 Meter SSB

3DA0AH	14262	0334	15	OR
7P8DP	14219	0535	8	FL
7P8DX	14225	2221	14	OH
9J2BO	14195	2205	19	NH
9M2FR	14199	1313	12	MD
9N1MM	14215	0114	11	NH
9N1RN	14199	1442	10	MA
A41KC	14186	1415	17	IL
A41KC *	14187	1311	17	MA
A41KJ *	14188	1256	14	MA
A41KP	14193	0606	13	NJ
A71BK	14187	0657	10	CO
AP2AD	14193	0300	13	MI
AP2MB	14201	0240	16	OH
AP2SQ	14185	1535	14	CA
AP2SQ *	14185	1518	14	CA
BY1QH	14203	1236	14	MA
EL2JM	14244	0406	9	FL
EP2HZ *	14157	1415	18	CO
EP2MKN	14216	0500	17	WA
HK0HEU	14176	2256	16	OH
J28DN	14213	2159	2	MA
JY4MB	14237	0435	14	OH
JY8LX	14196	0224	18	MA
JY9SR	14160	0030	14	CA
KC4AAA	14193 South Pole	0607	12	MA
KC4USV	14250 Antarctica	0710	15	MI
RH8BG	14162	0429	17	MA
SU1EE	14176	0310	17	MA
TU2JL	14181	0451	10	CA
UH9AWE *	14208	1312	13	MA
UI8CD	14215	0330	15	MI
UI8GF	14174	0411	13	MA
UI8ZAC	14216	0442	17	MA
UL7JC	14240	0422	13	MA
UM9TWA	14245	0421	13	MA
VR6ID	14234	0352	10	NH
VU2QQ *	14195	1228	13	NH
Y88POL	14160 Antarctica	0100	13	MA
Z28JD	14187	1540	14	CA
Z28JD *	14186	1537	14	CA
ZS3BI	14281	0600	15	MI

17 Meters

P29ZL	18111	1916	7	IL

15 Meters CW

9Q5UN	21012	2127	21	OR
9X5AA	21010	2124	13	CO
KG4XO	21027	2303	15	PA
RV0YF	21010 Zone 23	0330	14	FL
SU1EE	21029	1640	14	CA
TU4CO	21011	2018	15	NH
UA1OIL	21008	2150	8	MA
UA1OT	21023 Franz Josef Land	2232	17	FL
ZD8BOB	21004	2115	9	FL

15 Meter SSB

3D2HO	21246	0325	15	TX
9Q5NW	21250	2057	15	AL
J52US	21327	1936	8	PA
S79MC	21236	1958	10	NY
T32AB	21240	2220	14	OH
TL8HW	21232	1907	15	MA
TU2PA	21247	1911	14	MA

12 Meters

5N0/ OK1AEX	24904	1618	15	CT
9Q5NW	24950	1345	15	MI
CQ8LN	24907	1822	14	PA
EA8AB	24899	1330	8	GA
HB0HTB	24893	1548	11	NY
HI3JH	24948	1237	16	CT
OE9SLH	24895	1341	8	GA
Y21UO	24898	1656	14	CA

10 Meter CW

9J2BO	28041	1330	14	PA
9Q5DX	28014	2120	12	IA
BY4RB	28028	0017	14	OH
CE0FFD	28026	1800	11	AR
HK1ITU	28013	1544	21	FL
J28CW	28020	1340	13	MA
KG4XO	28015	1913	16	CA
P29PL	28022	0118	15	TX
TA3D	28013	1333	21	FL
TF3CW	28013	2235	14	ID
TU2KC	28012	2241	14	MA
VP8BUO	28011	2209	3	CA
YN3CC	28019	1350	11	NH
ZD8BOB	28010	2142	10	NC

10 Meter SSB

3D2HO	28528	0054	13	NJ
5N9GM	28539	1956	15	MA
6W1NQ	28508	2221	8	OH
7X2VLK	28516	1403	16	IN
A71BK	28568	1312	12	OH
BV2FA	28562	0144	13	CO
C53FW	28480	1530	15	NJ
CN8MC	28586	1603	12	MD
HB0LL	28473	1557	15	MA
HK0HEU	28524	1324	12	NJ
HZ1AB	28548	1400	14	NJ
J28DN	28510	1411	16	IN
KX6MO	28495	2157	7	IL
RT5UO	28507	1532	14	MI
SV5TS	28522	1440	10	MD
SV5TS	28547	1230	14	NJ
TA3D	28528	1317	15	MS
TL8SC	28548	1257	7	OH
TZ6FIC	28491	1647	12	OH
V85GA	28477	2317	13	CT
YJ8NJS	28487	0129	14	CO
ZC4BS	28562	1320	14	NJ

6 Meters

G3OSS	50140	1638	22	OH
G3ZSS	50133	1602	22	OH
G4CVI	50125	1600	22	22
G4GIR	50162	1654	14	OH
G4GLT	50140	1635	22	OH
G4IJE	50140	1631	22	OH
G6ATW	50140	1635	22	OH
G6ION	50120	1615	22	OH
GI8DZ	50160	1625	14	OH
GM8MBP	50110	1547	14	OH
GW3XTW	50120	1609	22	OH
HC5K	50110	1408	9	MD
HC5K	50115	1404	22	OH
HC8GR	50105	1522	22	OH
OZ7JV	50110	1517	14	OH
PA0HIP	50155	1629	14	OH

Novice Band

CN8ST	21118	1337	19	MA

Wanted: Reports for 12 meters, for ARRL Golden Jubilee Award; for 30 meters, for *The DX Magazine*'s 30-Meter Century Award; and 6 meters. Write or call for report forms.

1 498 YOUR SUBSCRIPTION ENDS 89/10
ALFRED A LAUN K3ZO
5801 HUNTLAND ROAD
TEMPLE HILLS MD 20748

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Calendar

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(Changes and hot info in **boldface**.)

Algeria - 7X	7X3DA 7018 0700Z	I471
	7X4AN 40M CW 1145Z	I471
Amsterdam Is. FT-Z	FT4ZE 14021 0100Z	I471
Antarctica	Y88POL14021 2330Z	I472
Antigua - V2	by JAs Feb. 4-8	I472
Armenia - UG6	UG6GAW 7005 LP 1400Z	I470
Aruba - P40	P40T M/S ARRL SSB	I467
	P40GD ARRL CW by W2GD	I471
Ascension - ZD8	ZD8JP active now for 6 months	I469
	ZB8BOB 28010 22Z, 21010 20Z	I470
Bahamas - C6	N4FD et al in CQWW 160M	I471
Barbados - 8P	8P9X ARRL CW, SSB	I469
	8P9AY Jan. 11-Feb. 4	I470
Bermuda - VP9	WF8C, K8WW ARRL CW	I471
Caymans - ZF2	ZF2HM, KE ARRL CW	I472
	ZF2CM to Feb. 4	I472
China - BY	BY4RB 28030 kHz 2330-0030Z	I470
	BY9GA 14026 kHz 0045Z	I470
Desecheo - KP5	by KP2A Feb-Mar 10 days	I472
Dominica - J7	by JAs Jan. 30-Feb. 3	I472
East Malaysia - 9M	9M2AQ/6 March 160-6	I472
Egypt - SU	SU1EE 3501 7025, 14027 02-05Z	I472
	West coast 7025 1500Z	I472
Faroes - OY	OY/W7AWA 160M Feb. 6-11	I470
Fernando de Noronha	PY1ZFO/0 ARRL CW	I471
Fiji - 3D	DK7UY HB9CUY Feb 20-Mar 3	I472
French Polynesia	DK7UY HB9CUY Mar 14-20	I472
Guinea-Bissau - J5	J52US 3504 2345Z	I472
Hong Kong - VS6	VS6DO 7004 1230Z	I471
India - VU	Low Bands Jan. weekends	I468
	20M LP sunrise (E), 0200Z (W)	I470
Irag - YI	special calls to Feb. 8	I472
Ivory Coast - TU	TU4CO 7001 2130, 12M 16Z	I471
Laccadives - VU7	Feb. 20-Mar. 20	I472
Malagasy - 5R	5R8AL postponed to March	I472
Maldives - 8Q7	by DLs Feb. 10-21	I471
Marion Is. ZS8	ZS8MI April 1989	I465
Marquesas - FO	FO0FB early March	I467
Marshall Is. - KX	KX6DC 1832 1220Z (E) 0700 (W)	I470
Mauritius - 3B	3B8CF 14033 02-0330Z	I472
Montserrat - VP2M	VP2MU ARRL SSB by AA4NC	I467
Mozambique - C9	C9MKT Feb. 17-19, 21335 1800Z	I467
	14195 1600Z, 28595 1430Z	I466
Oman - A4	A41KC 20M SSB LP 1300Z	I472
Rwanda - 9X	9X5AA 15M CW 2130Z	I472
St. Vincent - J8	J8DX ARRL CW, SSB	I467
Sao Tome - S9	S92LB 21284 2100Z	I470
South Cooks - ZK	**ZK1SJ, XC Mar 3-13**	I472
	by SM7PKK Feb. 2-20	I472
South Shetlands	LU2ZC on CW now for a year	I469
Syria - YK	OH7NDX/4U 18045 1330Z	I471
Turks & Caicos - VP5	K2PZ, N2FGE, KN2N Feb. 4-11	I468
	by AF4Y et al Jan. 19-29	I471
UK Sovereign Bases	ZC4BS 10M SSB 1330Z	I472
US Virgin Is. - KP2	KP2A CQWW 160M, ARRL CW	I471
Vanuatu - YJ	YJ8NJS 28500 kHz 0030Z	I470
Vatican - HV	HV3SJ 10M SSB 13-1600Z	I470
Vietnam - 3W	Rumors Jan. 29-Feb. 20	I472
West Malaysia - 9M2	9M2AQ 50110 Feb. 24-26	I472
Zaire - 9Q	9Q5UN 20M CW 2000Z	I472
	9Q5NW 21250 1930Z	I470
Zone 23 - RV0Y	UA0YAG 14008 0130Z	I472

DX Activities and Contests

Date	Event or Activity	Info
Jan. 27-29	CQWW 160 Meter CW Contest	CQ
Feb. 18-19	ARRL CW DX Contest	QST
Feb. 24-26	CQWW 160M SSB Contest	CQ
Mar. 4-5	ARRL SSB DX Contest	QST
Mar. 18-19	BARTG Spring RTTY Test	CQ

Contributors

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